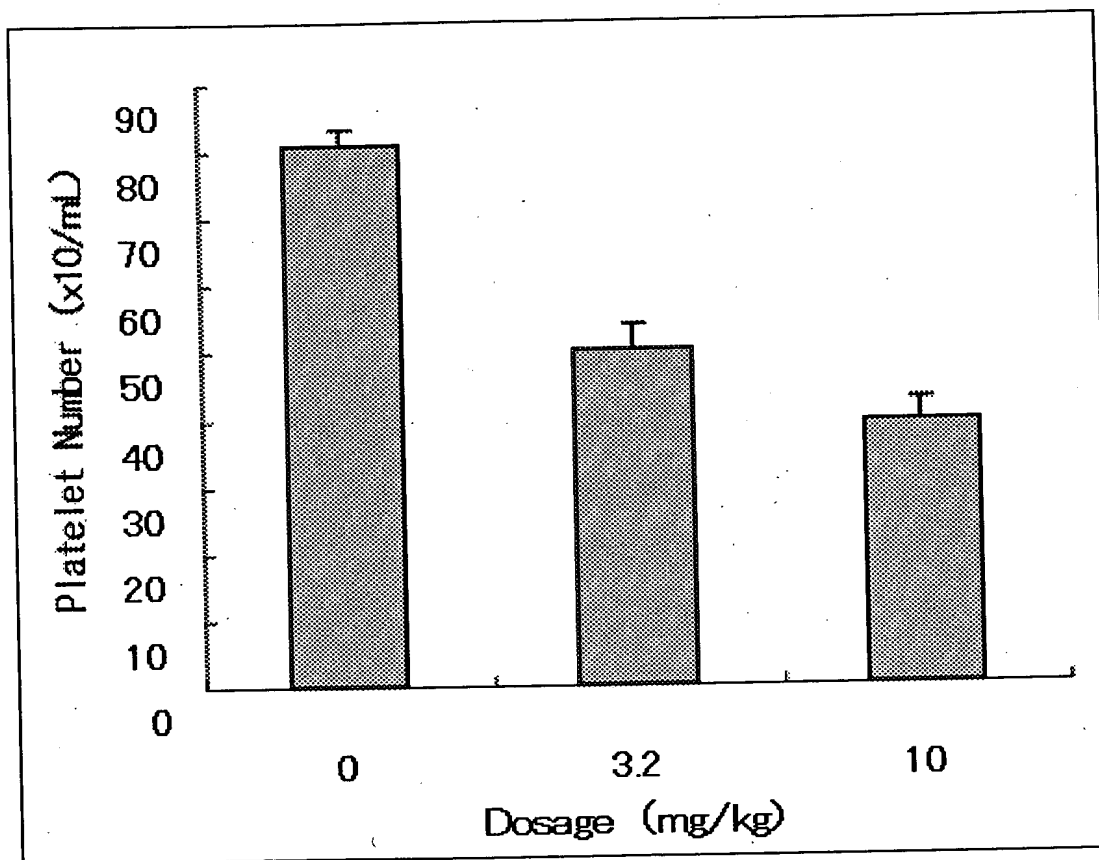


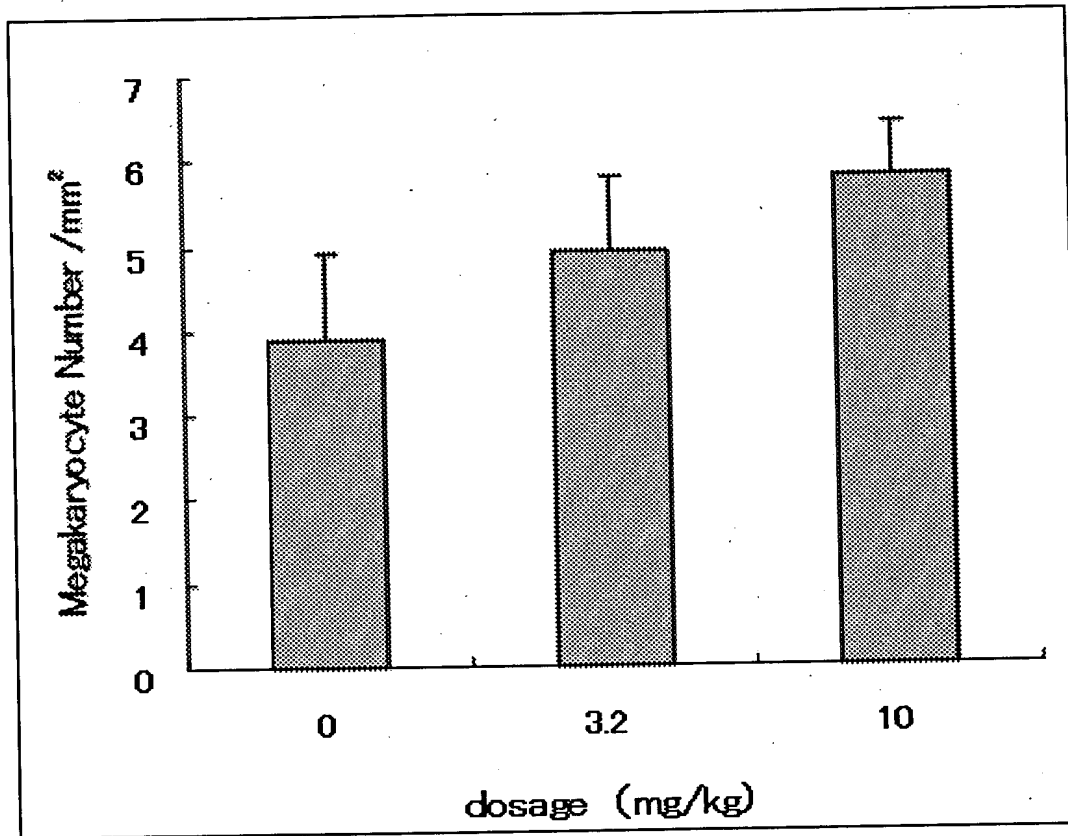
1/16

FIG. 1



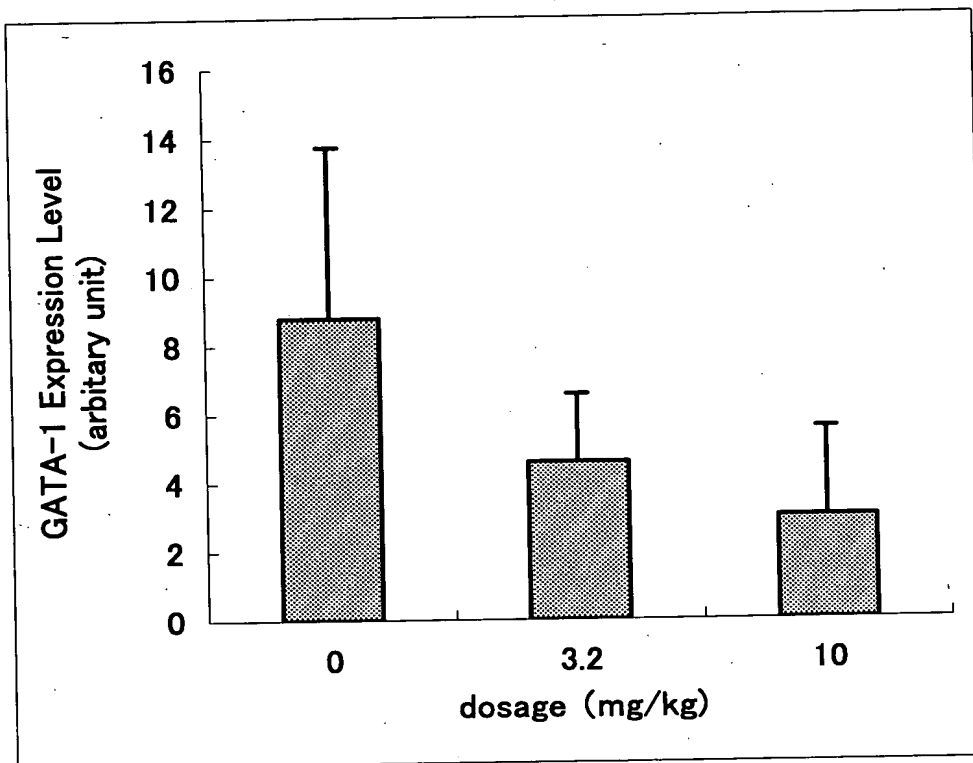
2/16

FIG. 2



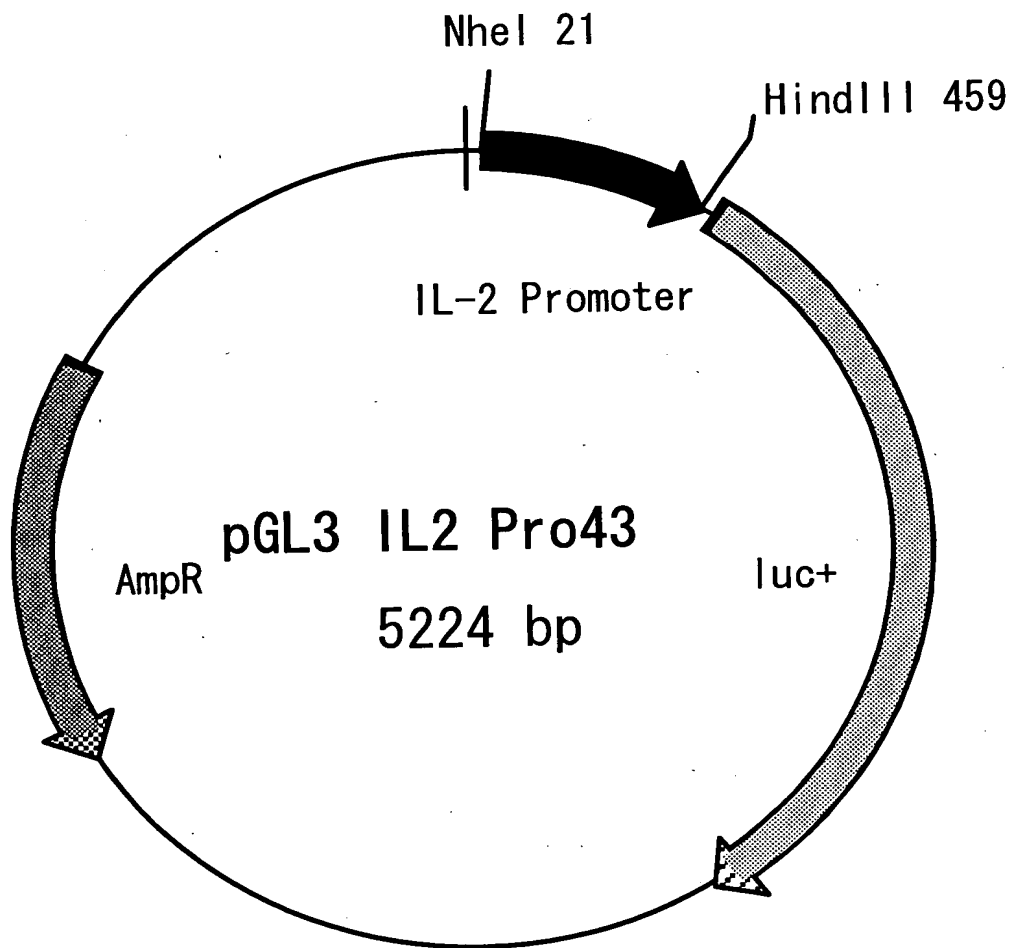
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FIG. 3



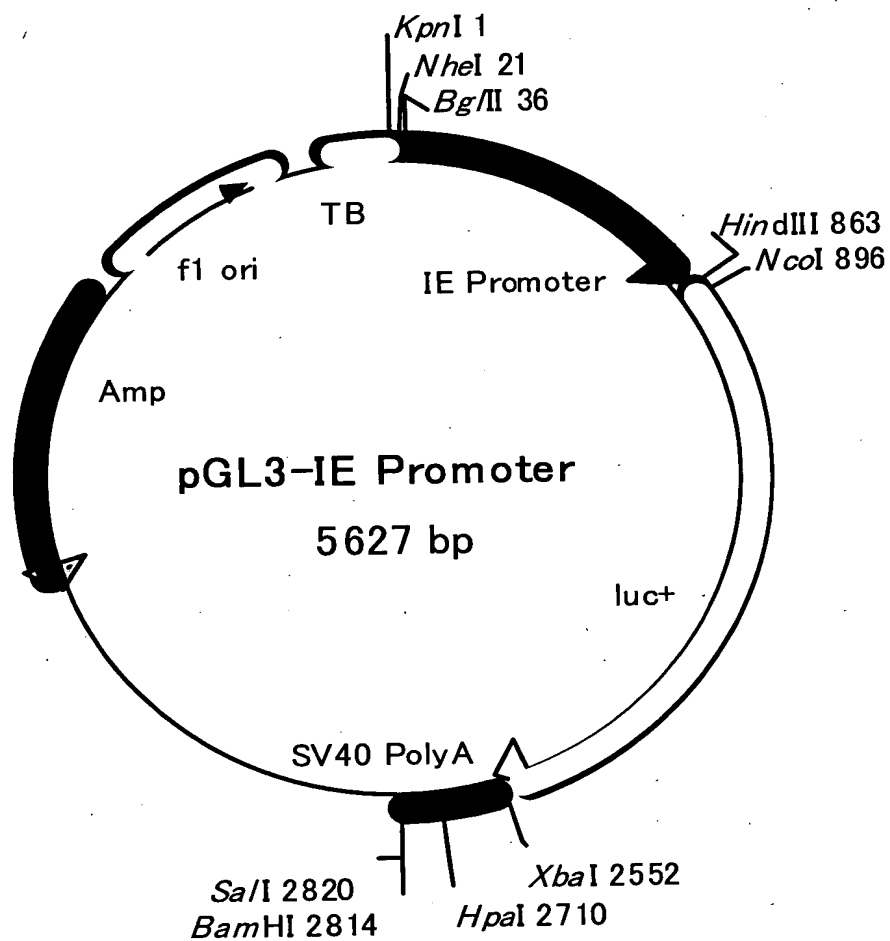
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FIG. 4



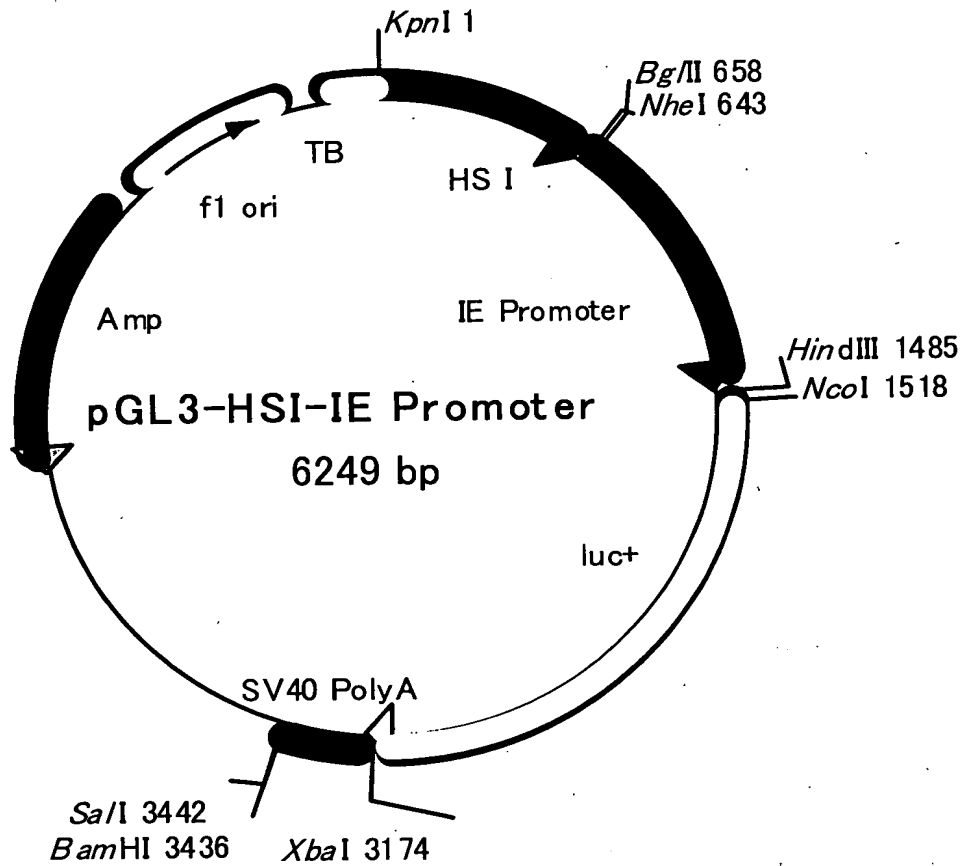
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FIG. 5



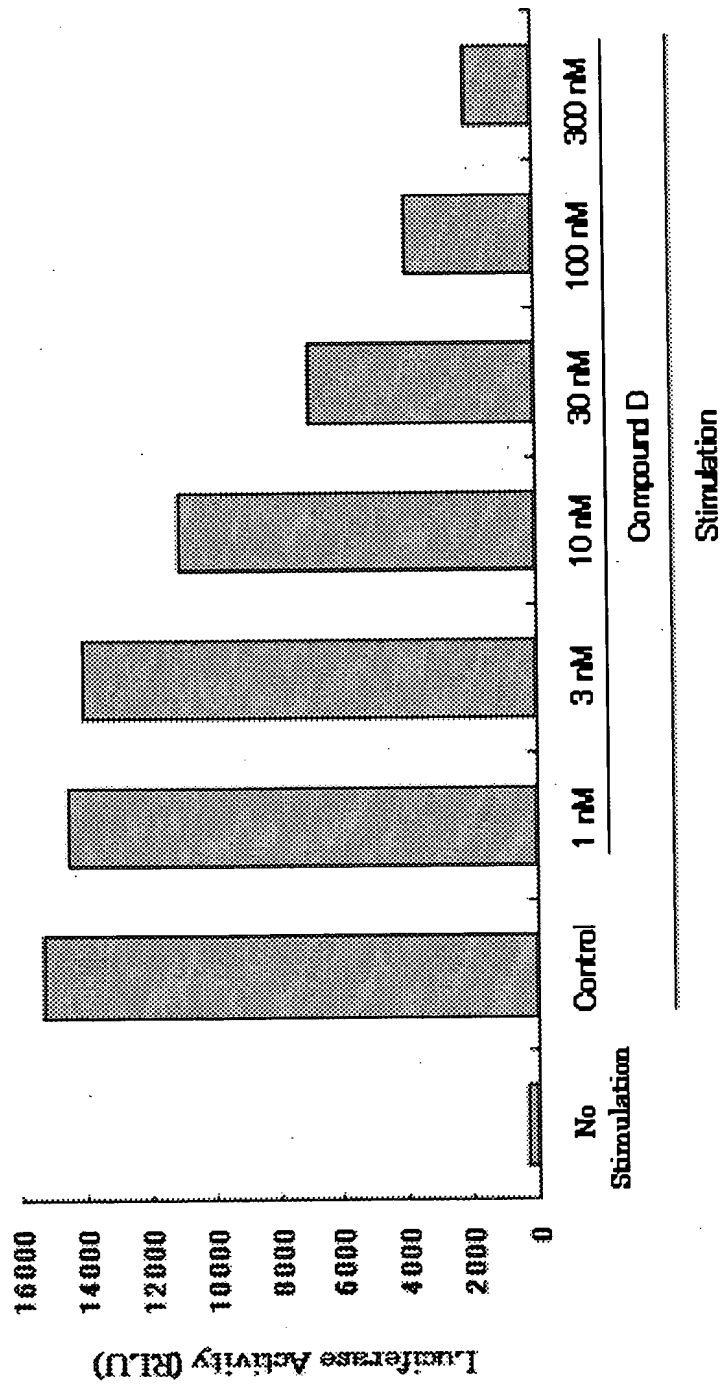
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FIG. 6



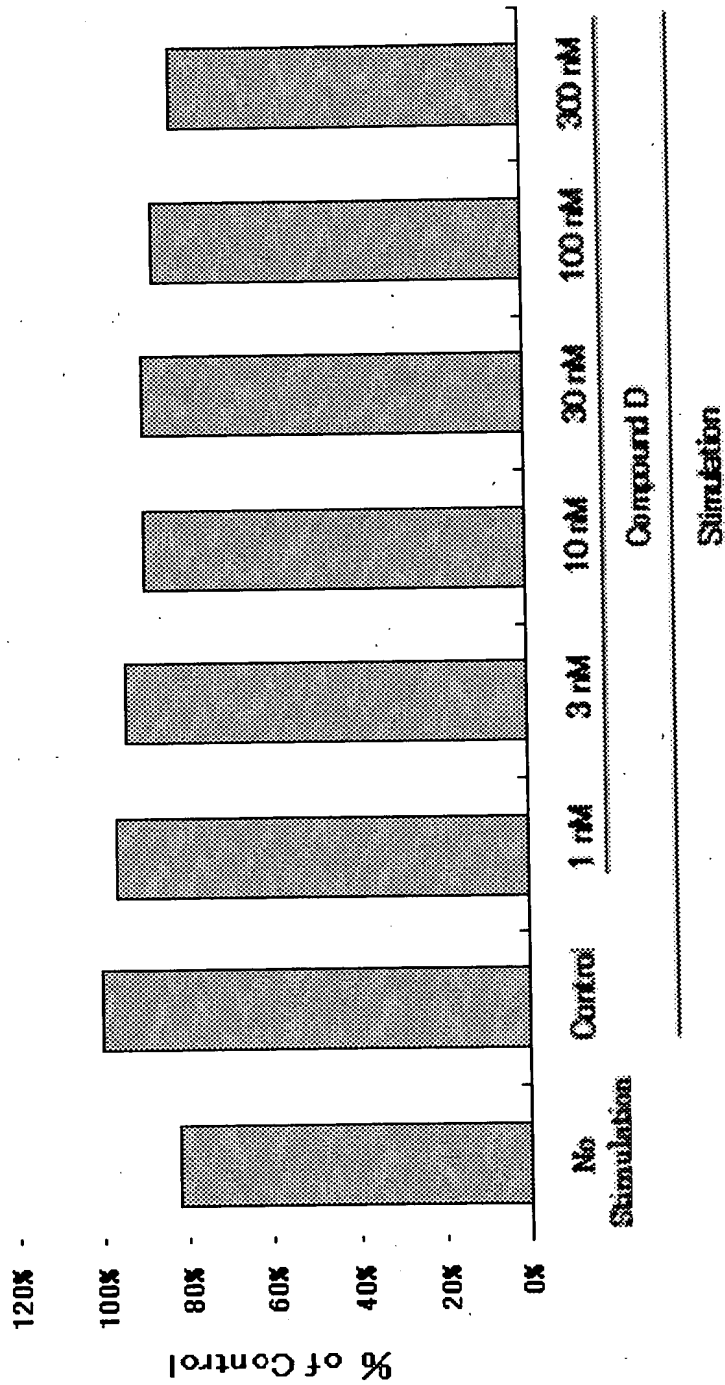
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FIG. 7



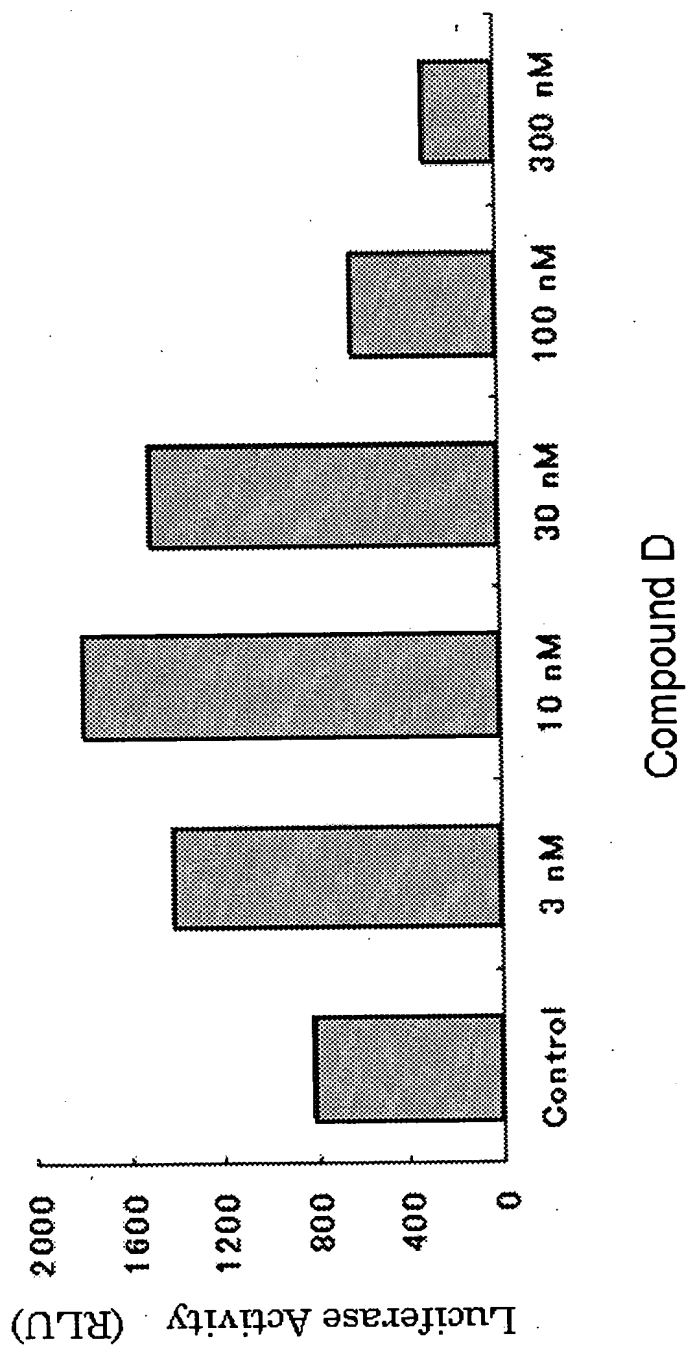
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FIG. 8



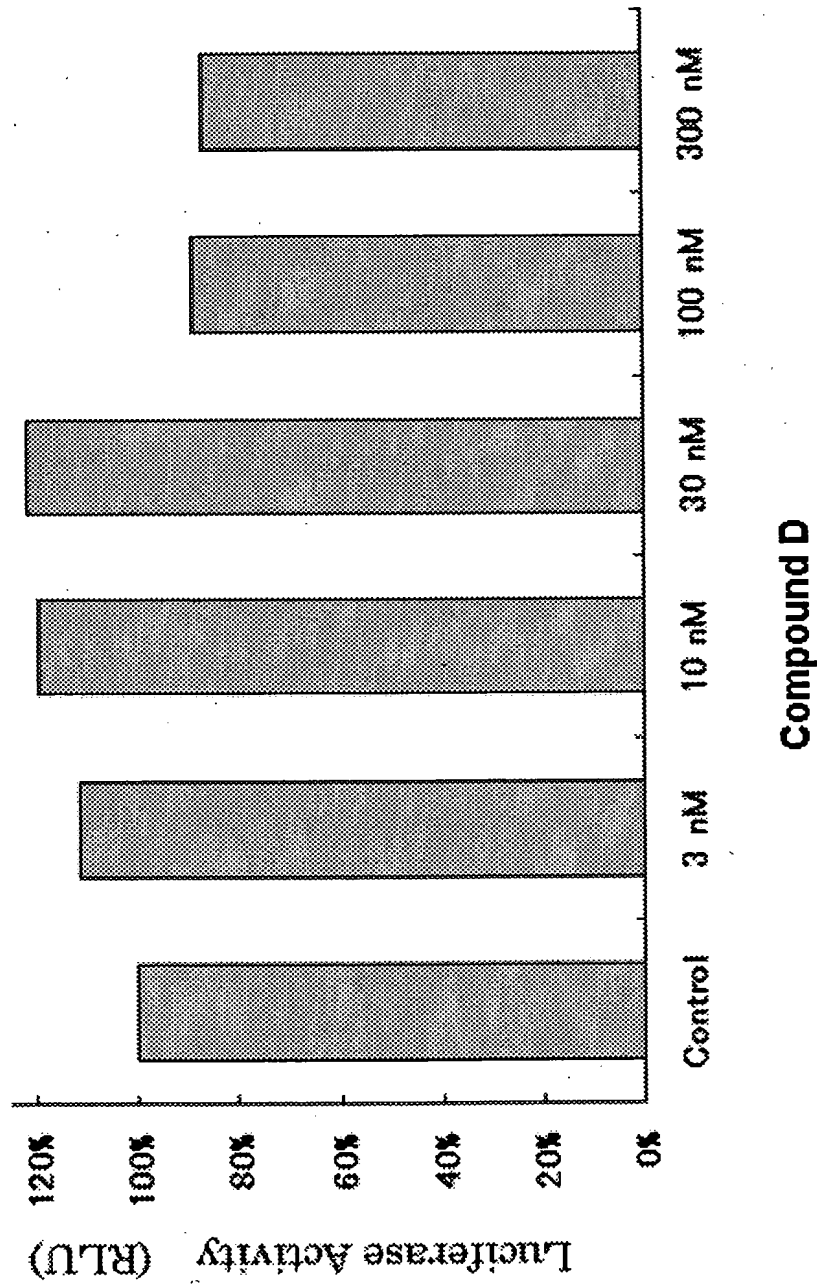
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FIG. 9



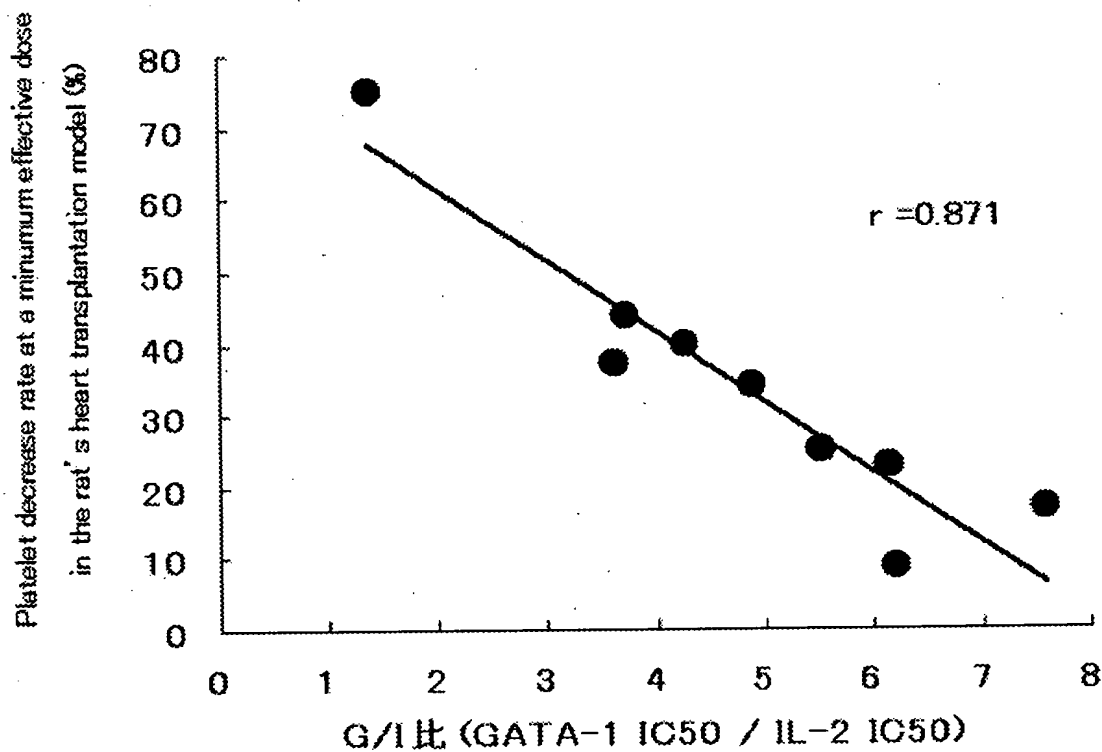
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FIG. 10



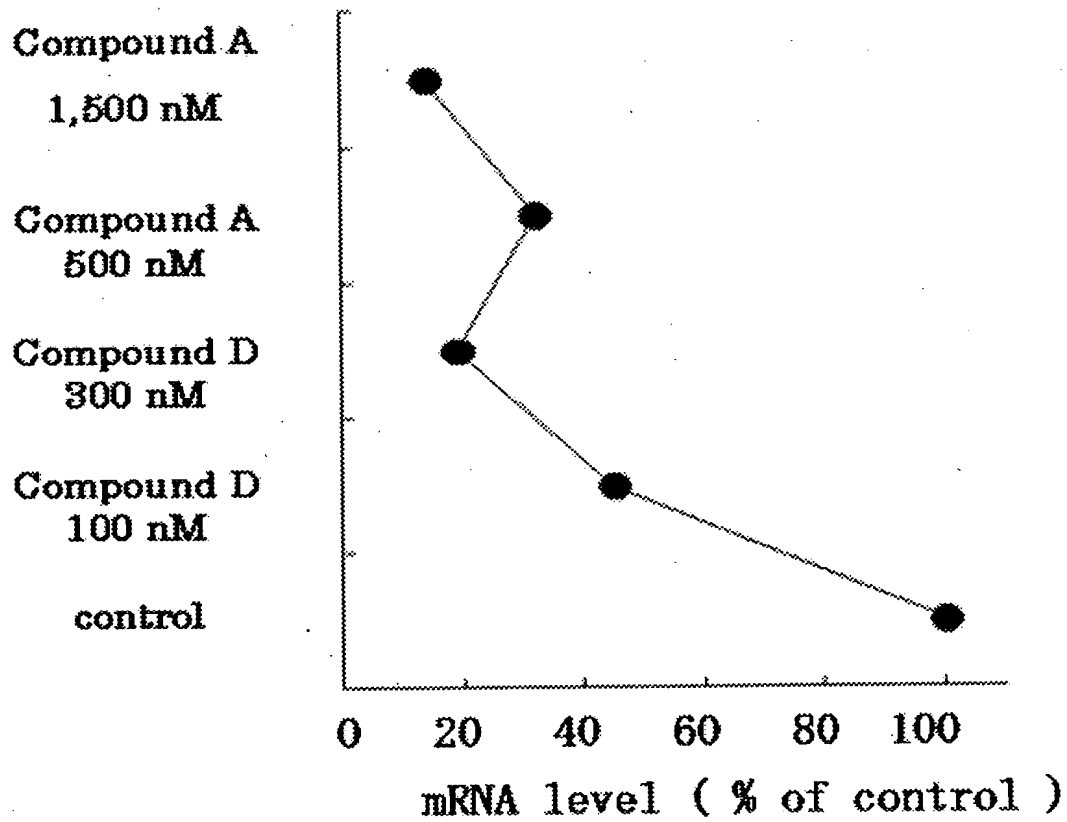
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FIG.11



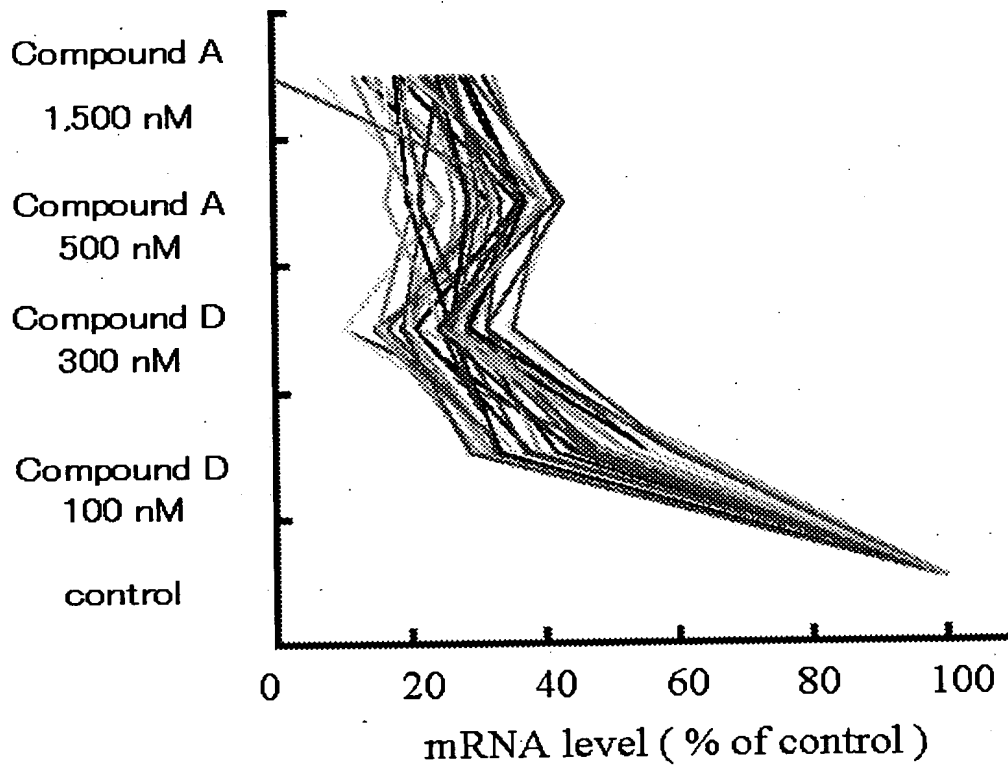
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FIG. 12



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FIG. 13



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FIG. 14

(a) C/EBP binding sequences:

CEBP-11 5'-CGCGTTGAGCAAGACTTGAGCAAGTACTTGAGCAAGCGTTGAGCAAGGCTTGAGCAAGC-3'

CEBP-12: 3'-AACTCGTTCTGAACTCGTTCATGAACTCGTTCGCAACTCGTTCGGAAGCTCGTTCGAGCT-5'

(b) HSE:

HSE-11 : 5'-CGCGTCTAGAATGTTCTAGATCTAGAACATTCTAGCTAGAATGTTCTAGAC-3'

HSE-12 : 3'-AGATCTTACAAGATCTAGATCTTGTAAGATCGATCTTACAAGATCTGAGCT-5'

(c) STAT3 DNA binding sequences derived from pSTAT3-TA-Luc:

Bgl II

5'-----TGCTTCCCGAACGTTGCTTCCCGAACGTTGCTTCCCGAACGTTGCTTCCCGAACGTTAGATCTGGG-----3'

3'-----ACGAAGGGCTTGCAACGAAGGGCTTGCAACGAAGGGCTTGCAACGAAGGGCTTGCACTAGACCC-----5'

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FIG. 15

IE_promoter (mutant)

```

atagatctga tccctggctc ccacctcagt ttcccgctc caaggcagca 50
      BglII
tggcgggcaa gaagttgagg ccactgtccc tgggtgttcc taccaccaca 100
ccctcacccc aagacagcct gttactgcgg cgccaacagc cacggtcgcc 150
tacatctgaG aagacttGtc tgctgccccca gggcaggccg gagctggcgt 200
aagccccagt ggggcgctaa gtgagtgtgc ccctgcctcc cgccagcact 250
ggcctggcct gcaggcttag cctgggtcat caaggtGtcc cacaggctct 300
agttcaaate cagcagaacc tctctgagcc tcaactcttct cacctgcaaa 350
atgggtacag ccacatccct tctctccctg cagccaggaa gacgcacata 400
cacaggagtc tagcccacac cgccccgca caaattaagg gctttactct 450
ctgaaaagcc cagtgaagtc atgaaaccat aGctgctatt ttcatttGtc 500
ttggtttcag cctattttgc ttgtctggac actacagtcc acgggagcct 550
aggctcagcg aggtccaaga atccccaggg tgggcaggga ggggtggaaga 600
gggcctccag tgccaagag gtgcccaca agcatgggac ccgccccctc 650
ccctggactg cccacccac tggggcacca gccactccct ggggaggagg 700
gaggaggagg aaggaggagg gggaggagg gaggaaggga gcctcaaagg 750
ccaaggccag ccaggacacc ccctgggatc aactgagct tgccacaGcc 800
ccaaggcggc cgaaccctcc gcaaccacca aagcttat 838
      HindIII

```

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FIG. 16

HSI region (mutant)

ctacgcgtac cccagaagat gccaggaggg agtgagccag tcagggaagg 50

Mlu I

cttccgagaa gagaggacat tgaagaagag tctcaaactt aggcctgacg 100

gagaagacgc gcggccagga caccaccaccc ccgccctcgt ctcccccaaa 150

gcctgatctg gcccactga ttccttctc tgcccactcc cagctgcctc 200

cttgctggct gaactgtcgc cgcagacttc tgagcctgcg cccctccac 250

gggatgggg gagggaatgg ggtgaggcct ggcctcacag cctcgggggtt 300

tccagctctt gctggaggca gggctctggg gcgccctact cctcaccctt 350

ggcttctctt cctgagcgct ctgtgctctc cagaaatgaa gaaatggggt 400

gagtcacagc gccaaaccct tgtcttagct cttagacatg cctcgagcct 450

gccattccct gtgaggacag atttcctat gttgcgaccg ctgcttctaa 500

taataataat gatgatga attccattt acagagcaca ccatttatgg 550

tgtgccagca ggccctgtgc tgagtgggtc ctaccacgt ggggggctag 600

gactttaccc gttttccaga tgaagaaact gaggctcaga gggcagatct 650

*Bgl*II

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651

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